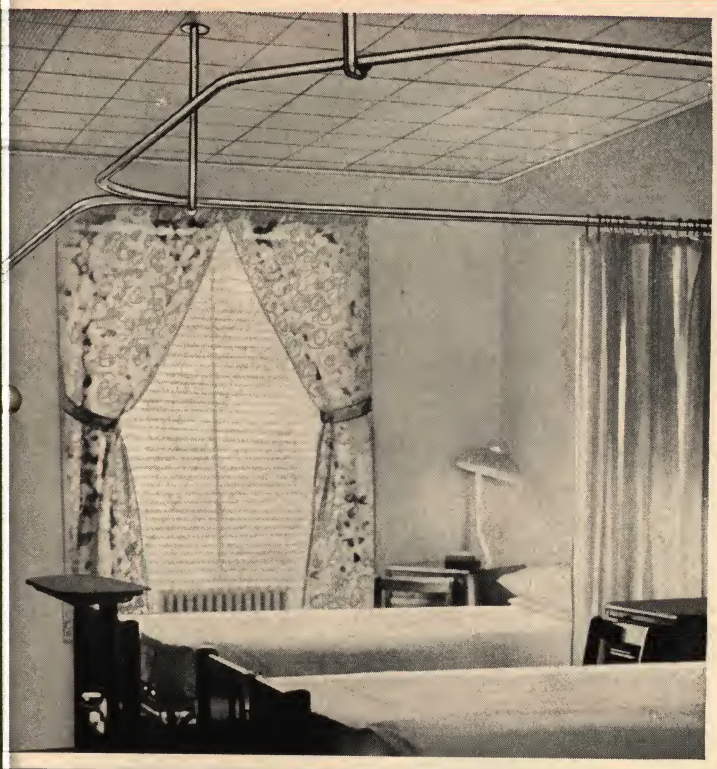
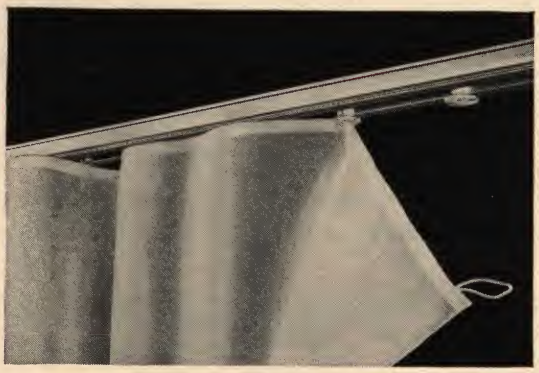
A.I.A. FILE No. 35K



ARNCO

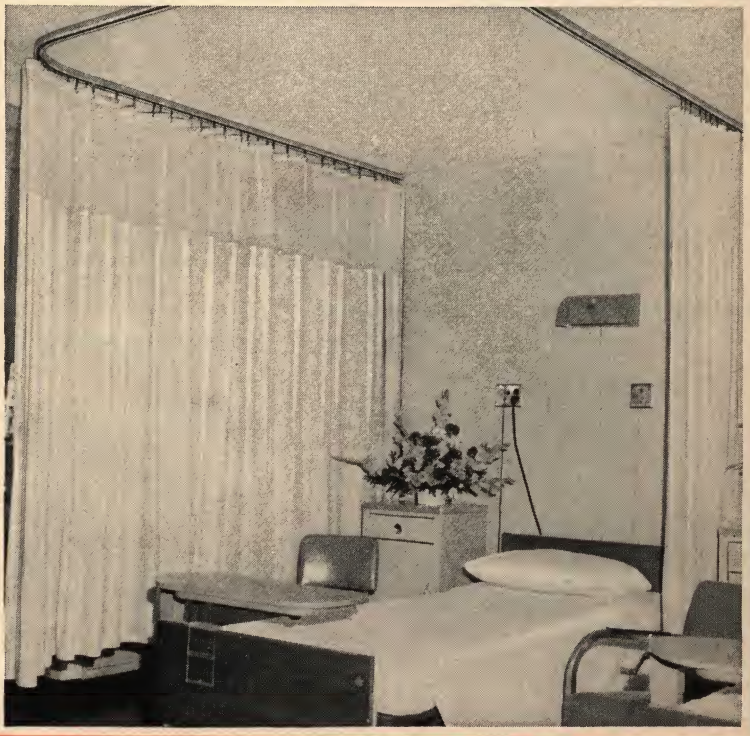
curtain cubicles for hospitals

▲ suspended type



Featuring exclusive nylon detachable glider used with tape.

ceiling type ▶



A.I.A. FILE No. 35K

A. R. NELSON CO., INC.
hospital division

representatives in principal cities of the United States
installations in hospitals nation-wide and throughout the world

ceiling type (with ventilated curtain)

ARNCO ceiling track

ARNCO ceiling type cubicles have been designed to meet the increasing demand on the part of architects and hospital authorities, for a system of bed screening which is unobtrusive, does not conflict with lighting or wall fixtures, and which eliminates any possibility of interference with doors and windows.

The exclusive ARNCO ceiling track may be installed in conjunction with either plaster or acoustic ceilings. Application may be either surface or flush construction (see details) and specially designed curtains provide adequate ventilation along with privacy. Conventional risers, with inherent problems of rigidity and interference, are eliminated.

Ease of operation, on straight or curved sections, and maximum sound deadening are features of the new ARNCO cubicle track.

The ARNCO ceiling track and carrier units are *not* an adaption of domestic drapery fixtures, but are specifically designed for durable performance under the rugged and continuous service required of hospital cubicle equipment.

carrier "non-contact" silent rollers

The carrier features nyon axle and "non-contact" rollers, bead chain for flexibility, and rust-proof closed curtain hook. Axle is so designed that rollers cannot touch the rollers of adjacent carriers, thereby eliminating drag or locking when curtain is drawn from the stacked position. Rollers are chamfered to present a minimum of contact surface, thus facilitating movement and reducing sound. The resultant smooth operation and durability of this unit makes it an extremely important part of modern hospital quipment.

Optional equipment is our new type glider, with bead chain and closed hook or tape, which presents smooth quiet operation under normal ceiling height conditions.

two types

1. Extruded aluminum with anodized finish, for surface or recessed application. Permanent finish will not peel or discolor.

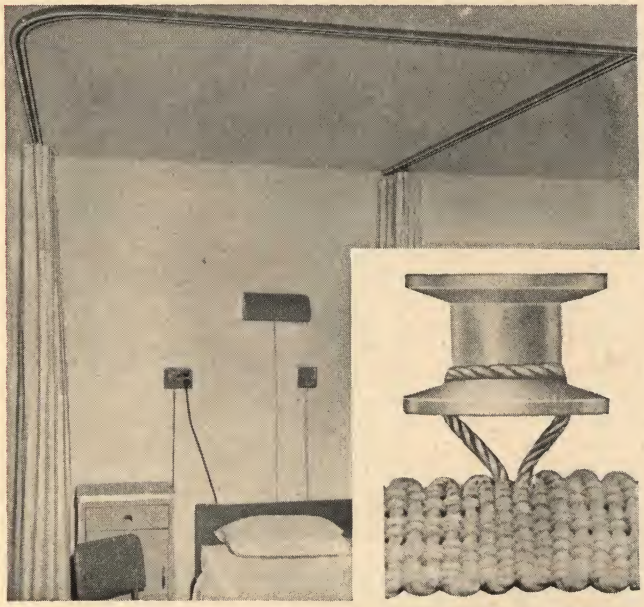
2. Economical rolled rustproof electro-galvanized steel may be surface applied or recessed.

shower rods

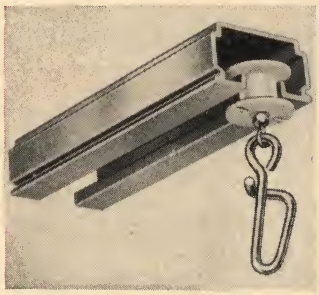
ARNCO track is admirably adapted to shower rod use, whether ceiling applied or set at conventional level. Completely rust proof with theft-proof hooks.

flameproof curtains

A durable process which will not only withstand multiple launderings, regardless of the type of soap or detergent used, for the life of the curtain, but will actually extend its wearability and opaqueness. It is certified to be non-toxic, will not cause skin irritations most necessary in hospitals and complies with Federal specifications.



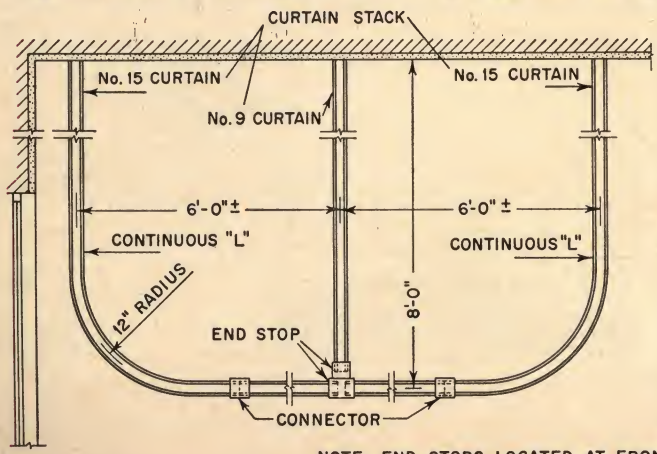
glider using special tape



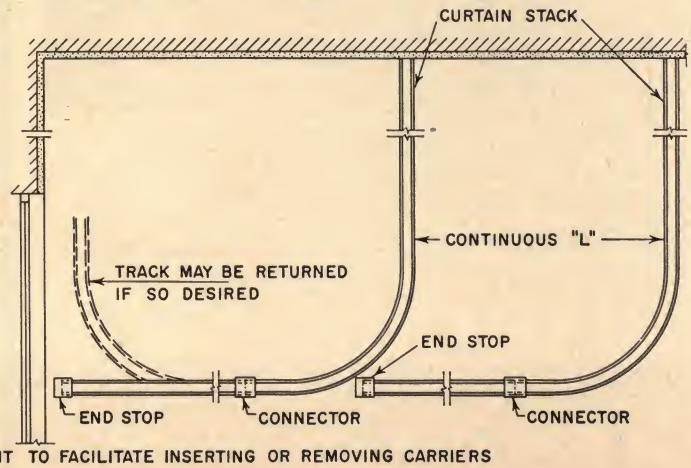
featuring closed hook

non-contact roller type carrier — glider with bead chain and hook

Typical details of ceiling track showing suggested arrangements for proper screening.



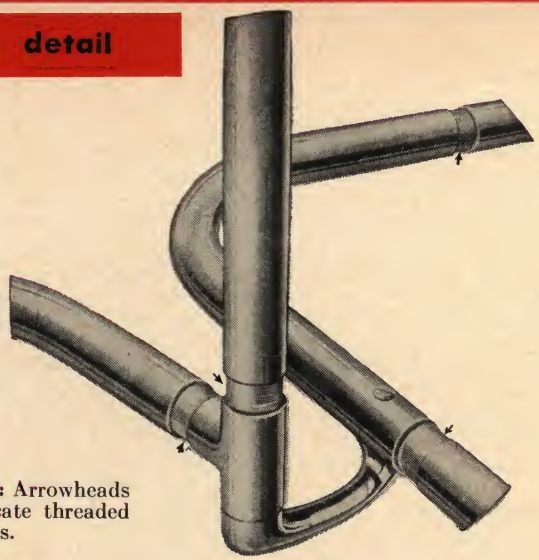
SUGGESTED SEMI-PRIVATE ROOM ARRANGEMENT



ALTERNATE ARRANGEMENTS

NOTE: END STOPS LOCATED AT FRONT TO FACILITATE INSERTING OR REMOVING CARRIERS

detail



note: Arrowheads indicate threaded joints.

ARNCO corner bend construction

To reinforce the most vital point of cubicle construction, ARNCO has built unusual strength and rigidity into the corner bend assembly. At the point of attachment which supports the entire structure, the improved arm actually goes into a reinforced connector with a heavy ½-in. projection. All corner bends are of the same gauge and outside diameter as the tubing for tracks, ceiling supports and braces, and are arranged so that there will be no gaps after curtains are drawn.

ARNCO roller curtain hooks and curtains

Arnco curtain hooks, made of heavy gauge finished wire, snap over the tubing which prevents their jumping off the track when being operated. The hooks are designed to pass suspension brackets and are equipped with two rollers of long lasting nylon.

Curtains are of selected, closely woven Jean cloth with machined rustproof metal grommets or laundryproof sewed eyelets approximately every 6 in. along top hem, starting 2 in. from each end to provide overlap at meeting point. They are available in various pastel shades.

ARNCO modern curtain cubicles insure complete privacy . . . increase bed capacity

With ARNCO modern cubicle equipment, hospital ward space becomes a series of "private" rooms and bed capacity of semi-private rooms is increased without any expensive additions or alterations.

ALUMILITED aluminum fixtures — tubing, corner bends and fittings . . . strong, light, economical

The entire metal assembly of the ARNCO curtain cubicle is made of aluminum, with Alumilite finish . . . a hard, smooth finish which will not peel, and which is highly resistant to abrasive wear and to corrosion resulting from atmospheric conditions, chemical fumes and steam.

all connections threaded . . . no special tools needed

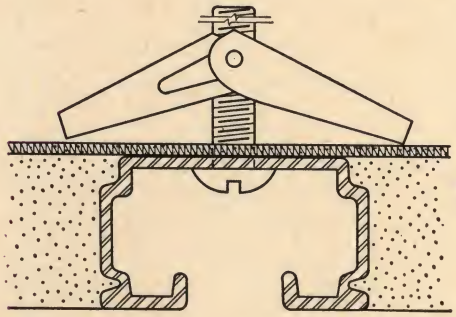
All connections of the ARNCO curtain cubicle are threaded — a strength giving feature — and concealed screw bushings insure the making of flush hair line joints. Being threaded, pre-assembled and fitted at the factory, a minimum amount of tools is required for installation.

prefabricated construction reduces installation time to the minimum . . . no "on-the-job" fitting required

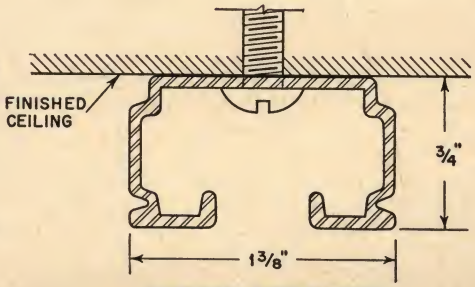
All specifications for ARNCO curtain cubicle installations are determined at the time of order acceptance, and all rod measuring, cutting, threading, boring, etc., as well as all curtain tailoring, is completed in the ARNCO plant before shipment of cubicle parts. The provisions necessary for anchoring the cubicles to walls and ceilings of the wards are also determined in advance.

With "on-the-job" cutting and fitting eliminated, the time required for an ARNCO installation is greatly reduced. A marked decrease in labor costs, as well as a minimum of interruption in hospital routine are effected. This time element is of utmost importance.

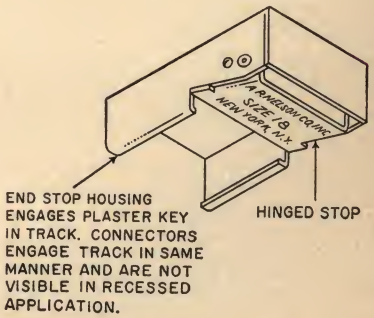
Extruded aluminum or rustproof steel track for recessed or surface application.



RECESSED APPLICATION



SURFACE APPLICATION


A. R. NELSON CO. INC.
SIZE 19
NEW YORK N.Y.
END STOP HOUSING ENGAGES PLASTER KEY IN TRACK. CONNECTORS ENGAGE TRACK IN SAME MANNER AND ARE NOT VISIBLE IN RECESSED APPLICATION.
HINGED STOP

END STOP DETAIL

specifications

ARNCO curtain cubicles

ceiling type curtain cubicles

general Ceiling type curtain cubicles shall consist of extruded aluminum track, (or rolled coated steel track) roller carriers and curtains, installed on (or recessed in) finished ceiling. Corner bends shall have 12″ radius and where ever practical shall be a continuous L shape.

aluminum track To be of specially designed extruded track 1⅜″ x ¾″ with reinforcing formation at all four corners and provide raceways for "non-contact" silent two-roller carriers or gliders permitting smooth, uninterrupted movement of carriers on both straight and curved sections.

Aluminum connectors and hinged end stops shall be provided to permit insertion or removal of carriers. End stops are securely fastened to stop housing to prevent being forced out by continuous cumulative striking weight of carriers, and shall be numbered same as curtain label. Track and fittings to have anodized finish.

steel track Same general characteristics as aluminum track. To be rolled, electro-galvanized steel, .028 thickness.

carriers To consist of specially designed nylon axle with "non-contact" nylon chamfered rollers; or glider with bead chain and closed hook. Specially designed tape sewed on top of curtain may be supplied with detachable Glider instead of bead chain and closed hook.

curtains To extend from underside of track to 15″ from floor and to consist of Jean cloth, color as selected. An integral upper section of nylon mesh, neutral shade, to provide ventilation and light can be incorporated if desired. Nylon panel to be approximately 1 ft. 8 in., with balance of curtain Jean cloth to within 15 in. of floor. Curtains to be 10% wider than track and to be constructed as described in Arnco specifications for suspended type curtain cubicles.

flameproof curtains Shall be Jean cloth treated with Lynrus FR-1 durable flameproofing process and shall comply with Federal specifications, including non-toxicity. Treated curtains shall be abrasive resistant and withstand multiple launderings with any type soap or detergent for the life of the curtain.

alumilite finish The entire metal assembly shall be treated by an electro-chemical process so as to obtain a dense, adherent coating of aluminum oxide, thus providing a hard, clean, smooth finish which will not peel, and which is highly resistant to abrasive wear and to corrosion resulting from atmospheric conditions, chemical fumes and steam.

suspended type curtain cubicles

general and assembly Curtain cubicles shall be provided in a manner to completely screen each bed separately. The horizontal tubing shall be placed 7 ft. 3 in. to center of tubing above the finished floor. All connections between tubing members, and tubing, and fittings, shall be made by means of concealed screw connections to provide hairline joints, except at wall and ceiling flanges.

tubing All tubing used for tracks, ceiling supports and braces shall be seamless new drawn Aluminum-Alloy, 1 in. outside diameter x .065 type 6063 T 832, finished in a high polish.

corner bends All corner bends shall be the same gauge and outside diameter as tubing and shall be made to a 6-in. inside radius to exactly 90°.

wall and ceiling flanges Shall be drop forged, at least 3 in. in diameter and fastened to walls and ceilings by means of toggle bolts or rawl plugs concealed through the center. Ceiling flanges shall be not less than 1″ longer than wall flanges to provide added rigidity for ceiling risers. Wall flange at rear of each cubicle shall be numbered to correspond with label on curtain. Fastening of tubing to wall and ceiling flanges shall be by means of special Phillips head P. K. screws.

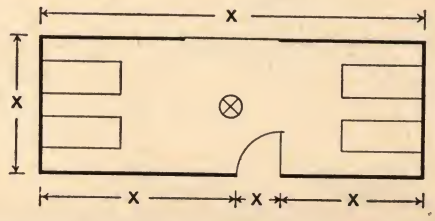
suspension bracket Shall be drop forged and so designed that it will allow the curtain to move freely past the ceiling supports.

hooks Curtain hooks shall be of No. 7 gauge wire, designed to pass suspension brackets and equipped with two rollers of long lasting nylon.

curtains All curtain material shall be a selected closely woven Jean cloth with a count of not less than 160 threads (96 warp threads and 64 filling threads) per inch of quality yarn. The color or colors of curtains shall be standard as selected. All curtains shall be Sanforized shrunk and only vat dyes shall be used to insure fast colors. Curtains shall have top hem 1½ in. wide of triple thickness of material grommeted approximately every 6 in. (see note), starting 2 in. from each end to provide overlap at meeting point. Bottom hem 1¼ in. wide. All seams to be sewed 2 needle, interlocked so they cannot ravel. All curtains shall be at least 10% wider than length of tracks upon which they are used and shall extend down to 15 in. from finished floor. On top hem of each curtain shall be sewed in label to denote the size. (*NOTE—specify laundryproof sewed eyelets or rustproof metal grommets.*)

flameproof curtains Same as for ceiling type specifications.

alumilite finish Same as for ceiling type specifications.



estimating service

Kindly send us plans and specifications or a rough floor plan sketch giving the room and ceiling dimensions, showing location of windows, doors, ceiling lights, wall variations and placement of beds.

This information will enable us to make up detail drawings and submit accurate quotation.

A. R. Nelson Co., Inc.

hospital division • 38-35 Crescent St., Long Island City, N.Y.

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